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IN THE CLAIMS

6. (Amended) A method of communicating between a transmitter and a receiver in a wireless multicarrier system comprising the steps of:

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setting in the transmitter an initial number of carriers and an initial symbol rate at which symbols are transmitted from the transmitter to the receiver;

transmitting a first group of symbols using the initial number of carriers and the initial symbol rate;

changing in the transmitter the number of carriers in active use from the initial number of carriers to a subsequent number of carriers that is different than the initial number of carriers; and

transmitting a second group of symbols using the subsequent number of carriers.

Please add the following claims:

--86. The method according to claim 1 wherein the step of changing the rate at which symbols are transmitted occurs on a dynamic basis.

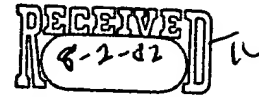
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87 The method according to claim 86 wherein the step of changing the rate at which symbols are transmitted occurs on a packet-by-packet basis.

88. The method according to claim 6 wherein the step of changing the number of carriers in active use occurs on a dynamic basis.

89. The method according to claim 88 wherein the step of changing the number of carriers in active use occurs on a packet-by-packet basis.

90. The method according to claim 14 wherein the step of changing the rate at which symbols are transmitted occurs on a dynamic basis and the step of changing the number of carriers in active use occurs on a dynamic basis.

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91. The method according to claim 90 wherein the step of changing the rate at which symbols are transmitted occurs on a packet-by-packet basis and the step of changing the number of carriers in active use occurs on a packet-by-packet basis.

92. The method according to claim 79 wherein the step of transmitting the group of symbols from the first transceiver transmits as the group of symbols a plurality of packets and the step of transmitting the another group of symbols from the first transceiver transmits as the another group of symbols another plurality of packets. --